Precalculus Quiz 4.1-4.2

|  |  |  |  |
| --- | --- | --- | --- |
| Instructor: | Miss Lewis | Name: |  |
| Class: | Precalculus | Date: |  |

You may write on this paper. Mark all of your answers in the blank corresponding to the problem. Answers not written on the designated blank will be counted incorrect.

1. Determine the quadrant in which the angle lies.

\_\_\_\_\_\_\_\_\_\_\_\_\_ 1.

\_\_\_\_\_\_\_\_\_\_\_\_\_ 2.

\_\_\_\_\_\_\_\_\_\_\_\_\_ 3.

\_\_\_\_\_\_\_\_\_\_\_\_\_ 4.

\_\_\_\_\_\_\_\_\_\_\_\_\_ 5.

1. Determine two coterminal angles. (One positive and one negative) for the given angles.

\_\_\_\_\_\_\_\_\_\_\_\_\_ 6.

\_\_\_\_\_\_\_\_\_\_\_\_\_ 7.

1. Convert the following angles to the appropriate measure.

\_\_\_\_\_\_\_\_\_\_\_\_\_ 8. 135radians

\_\_\_\_\_\_\_\_\_\_\_\_\_ 9. radians

\_\_\_\_\_\_\_\_\_\_\_\_\_ 10.

\_\_\_\_\_\_\_\_\_\_\_\_\_ 11.

\_\_\_\_\_\_\_\_\_\_\_\_\_ 12.

1. Find the exact (no decimals) value for the following trigonometric functions.

\_\_\_\_\_\_\_\_\_\_\_\_\_ 13.

\_\_\_\_\_\_\_\_\_\_\_\_\_ 14.

\_\_\_\_\_\_\_\_\_\_\_\_\_ 15.

\_\_\_\_\_\_\_\_\_\_\_\_\_ 16.

\_\_\_\_\_\_\_\_\_\_\_\_\_ 17.

\_\_\_\_\_\_\_\_\_\_\_\_\_ 18.

\_\_\_\_\_\_\_\_\_\_\_\_\_ 19.

\_\_\_\_\_\_\_\_\_\_\_\_\_ 20.